



Vervollständige diese Zahlenreihen.

Reihe 1:

22, 20, 24, 22, 26, 24, ...

Reihe 2:

17, 40, -6, 17, -29, -6, ...

Reihe 3:

2, 14, 38, 74, 122, 182, ...

Reihe 4:

13, 104, 26, 208, 52, 416, ...

Reihe 5:

12, 31, -7, 12, -26, -7, ...

Reihe 6:

13, 37, 61, 85, 109, 133, ...

Reihe 7:

25, 950, 50, 1900, 100, 3800, ...

Reihe 8:

20, 27, 13, 20, 6, 13, ...

Reihe 9:

12, -15, -405, -432, -11664, -11691, ...

Reihe 10:

17, 442, 34, 884, 68, 1768, ...

Reihe 11:

27, 51, 99, 171, 267, 387, ...

Reihe 12:

17, 14, 42, 39, 117, 114, ...

Reihe 13:

41, 2296, 82, 4592, 164, 9184, ...



Lösung:

Reihe 1:

22, (-2) , 20, (+2x 2) , 24, (-2) , 22, (+2x 2) , 26, (-2) , 24, (+2x 2) , 28

Reihe 2:

17, (+23) , 40, (-23x 2) , -6, (+23) , 17, (-23x 2) , -29, (+23) , -6, (-23x 2) , -52

Reihe 3:

2, (+12x1) , 14, (+12x2) , 38, (+12x3) , 74, (+12x4) , 122, (+12x5) , 182, (+12x6) , 254

Reihe 4:

13, (x8) , 104, (:4) , 26, (x8) , 208, (:4) , 52, (x8) , 416, (:4) , 104

Reihe 5:

12, (+19) , 31, (-19x 2) , -7, (+19) , 12, (-19x 2) , -26, (+19) , -7, (-19x 2) , -45

Reihe 6:

13, (+24) , 37, (+24) , 61, (+24) , 85, (+24) , 109, (+24) , 133, (+24) , 157

Reihe 7:

25, (x38) , 950, (:19) , 50, (x38) , 1900, (:19) , 100, (x38) , 3800, (:19) , 200

Reihe 8:

20, (+7) , 27, (-7x 2) , 13, (+7) , 20, (-7x 2) , 6, (+7) , 13, (-7x 2) , -1

Reihe 9:

12, (-27) , -15, (x27) , -405, (-27) , -432, (x27) , -11664, (-27) , -11691, (x27) , -315657

Reihe 10:

17, (x26) , 442, (:13) , 34, (x26) , 884, (:13) , 68, (x26) , 1768, (:13) , 136

Reihe 11:

27, (+24x1) , 51, (+24x2) , 99, (+24x3) , 171, (+24x4) , 267, (+24x5) , 387, (+24x6) , 531

Reihe 12:

17, (-3) , 14, (x3) , 42, (-3) , 39, (x3) , 117, (-3) , 114, (x3) , 342

Reihe 13:

41, (x56) , 2296, (:28) , 82, (x56) , 4592, (:28) , 164, (x56) , 9184, (:28) , 328